

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jane M. Simmons, et al.

For: Optical Transmission Systems, Devices, and Methods

Serial No.: 10/090,015

Group No.:2600 Art Unit: 2633

Filing Date: Feb. 22, 2002

Examiner:

Docket No. 990823PCT-US

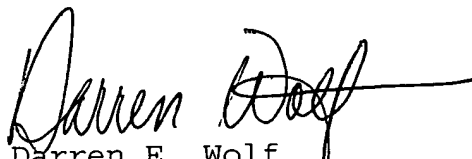
INFORMATION DISCLOSURE STATEMENT**RECEIVED****APR 22 2002****Technology Center 2600**Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicant, in accordance with the duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advises the United States Patent and Trademark Office of the references listed on the accompanying form PTO 1449 "Information Disclosure Statement by Applicant". A copy of the references herein are not included because each reference was previously cited by or submitted to the Patent and Trademark Office in prior U.S. application serial number 09/119,562, which is relied upon in the present application for an earlier filing date under 35 U.S.C. 120.

Applicant notes that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of this Information Disclosure Statement "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b)."

Respectfully submitted,



Darren E. Wolf
Registration No. 36,310

CORVIS Corporation
7015 Albert Einstein Drive
P.O. Box 9400
Columbia MD, 21046-9400
443-259-4046

April 10, 2002

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use separate sheets if necessary)	Atty. Docket No. 990823PCT-US	Serial No. 10/090,015
	Applicant Jane M. Simmons, et al.	
	Filing Date Feb. 22, 2002	Group 2600

U. S. PATENT DOCUMENTS

EXAMINER'S INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
	4,039,249	Aug. 2, 1977	Kaminow et al.			
	4,725,110	Feb. 16, 1988	Glenn et al.			
	4,728,165	Mar. 1, 1988	Powell et al.			
	4,821,255	Apr. 11, 1989	Kobrinski			
	4,989,200	Jan. 29, 1991	Olshansky et al.			
	5,007,705	Apr. 16, 1991	Morey et al.			
	5,101,450	Mar. 31, 1992	Olshansky			
	5,121,450	Jun. 2, 1992	Eichen et al.			
	5,126,874	Jun. 30, 1992	Alfano et al.			
	5,134,509	Jul. 28, 1992	Olshansky et al.			
	5,136,670	Aug. 4, 1992	Shigematsu et al.			
	5,159,601	Oct. 27, 1992	Huber			
	5,181,134	Jan. 19, 1993	Fatehi et al.			
	5,191,586	Mar. 2, 1993	Huber			
	5,202,786	Apr. 13, 1993	Boyle et al.			
	5,218,651	Jun. 8, 1993	Faco et al.			
	5,268,910	Dec. 7, 1993	Huber			
	5,283,686	Feb. 1, 1994	Huber			
	5,301,058	Apr. 5, 1994	Olshansky			
	5,321,707	June 14, 1994	Huber			
	5,392,154	Feb. 21, 1995	Chang et al.			
	5,400,166	Mar. 21, 1995	Huber			
	5,432,632	Jul. 11, 1995	Watanabe			
	5,452,116	Sep. 19, 1995	Kirkby et al.			
	5,940,551	Aug. 17, 1999	Oberg			
	5,446,809	Aug. 29, 1995	Fritz et al.			
	5,457,556	Oct. 10, 1995	Shiragaki			
	5,475,780	Dec. 12, 1995	Mizrahi			
	5,479,256	Dec. 26, 1995	Tamai et al.			
	5,528,406	Jun. 18, 1996	Jeffrey et al.			

RECEIVED

APR 22 2002

Technology Center 2600

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. 990823PCT-US	Serial No. 10/090,015
	Applicant Jane M. Simmons, et al.	
	Filing Date Feb. 22, 2002	Group 2600

APR 17 2002

U. S. PATENT DOCUMENTS

EXAMINER'S INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE
	5,532,855	Jul. 2, 1996	Kato et al.			
	5,532,864	Jul. 2, 1996	Alexander et al.			
	5,570,218	Oct. 29, 1996	Sotom			
	5,579,143	Nov. 26, 1996	Huber			
	5,583,957	Dec. 10, 1996	Blow			
	5,596,436	Jan. 21, 1997	Sargis et al.			
	5,600,473	Feb. 4, 1997	Huber			
	5,608,825	Mar. 4, 1997	Ip			
	5,627,925	May 6, 1997	Alferness et al.			
	5,633,961	May 27, 1997	Kirkby et al.			
	5,636,304	June 3, 1997	Mizrahi et al.			
	5,754,320	May 19, 1998	Watanabe et al.			
	5,815,613	Sep. 29, 1998	Fatehi et al.			

RECEIVED

APR 22 2002

Technology Center 2600

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Sub-Class	Transl	
						Y	N
	EP 0638837 A1	Feb. 15, 1995	EPO				
	WO 97/06614	Feb. 20, 1997	PCT				
	PAJ 10056661 A	Feb. 24, 1998	JPO				
	PAJ 10051382 A	Feb. 20, 1998	JPO				
	EP 0849968 A2	June 24, 1998	EPO				
	EP 0851545 A2	July 1, 1998	EPO				
	EP 0851705 A2	July 1, 1998	EPO				

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. 990823PCT-US	Serial No. 10/090,015
	Applicant Jane M. Simmons, et al.	
	Filing Date Feb. 22, 2002	Group 2600

EXAMINER'S INITIALS	OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)	
	Naohide, Negatsu, et al., OPTICAL PATH ACCOMODATION DESIGN ENABLING CROSS-CONNECT SYSTEM SCALE EVALUATION, IEICE Transactions on Communications, Institute of Electronics Information and Comm. Eng., Tokyo, JP, Vol. E78-B, No. 9, 1 st September 1995, pages 1339-1343, ISSN 0916-8516.	
	O'Mahony, M.J., et al., "THE DESIGN OF A EUROPEAN OPTICAL NETWORK", Journal of Lightwave Technology, IEEE Log Number 9411015, New York, US, 1 st May 1995, Vol. 13, No. 5, pages 817-828, ISSN 0733-8724.	
	Dumortier, P., et al., "GUIDELINES FOR SCALABLE OPTICAL TELECOMMUNICATION NETWORKS", Singapore, Nov. 14 - 16, 1995, New York, IEEE, US, 14 th November 1995, pages 1012 - 1017, ISBN-0-7803-2510-9.	
	Stern, T.E., "LINEAR LIGHTWAVE NETWORKS: HOW FAR CAN THEY GO?", Proceedings of the Global Telecommunications Conference and Exhibition (Globecom), US, New York, 2 nd December 1990, pages 1866-1872, ISBN 0-87942-632-2.	
	Labourdette, J.F., "PERFORMANCE IMPACT OF PARTIAL RECONFIGURABILITY IN LIGHTWAVE NETWORKS", Fourteenth Annual Joint Conference of the IEEE Computer and Communications Societies, Boston Apr. 2 - 6, 1995, Los Alamitos, IEEE Comp. Soc. Press, US, vol. CONF. 14, 2 April 1995, pages 683 - 691, ISBN 0-7803-2524-9.	
	Yamanaka, N., et al., "WAVELENGTH PATH NETWORK MANAGEMENT SCHEME FOR MULTIMEDIA PHOTONIC NETWORK" IEICE Transactions on Communications, July 1993, Japan, vol. E76-B, No. 7, pages 731-735, ISSN 0916-8516.	
	Hall, K.L. et al., 100 Gb/s ALL-OPTICAL LOGIC, OFC '98 Post-Deadline Paper PD5-1-PD5-3	
	Janos, M. et al., TRANSIENT TRANSMISSION NOTCHES INDUCED IN Er ⁺³ DOPED OPTICAL FIBRE BRAGG GRATINGS, p. 245, Electronics Letters, 1 st February 1996, Vol. 32, No. 3.	
	Di Pasquale, F. et al., PUMP CONTROLLED ALL-OPTICAL SWITCHING BY USING HIGH-CONCENTRATION Er ⁺³ DOPED NONLINEAR WAVEGUIDES, p. 232-3, Electronics Letters, 3 rd February 1994, Vol. 30, No. 3.	
	Wey, J.S., et al., INVESTIGATION OF DYNAMIC GRATINGS IN ERBIUM-DOPED FIBER FOR OPTICAL BIT PATTERN RECOGNITION, Conference On Lasers And Electro-Optics (CLEO '97), May 18-23, 1997, pp. 443, 444, 1997 OSA Technical Digest Series, Volume 11, Conference Edition.	
Examiner		Date Considered
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

RECEIVED

APR 22 2002

Technology Center 2600